Bhaskar Negi

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Professional Summary

Final-year B.Tech CSE student with strong foundational skills in C++, DSA, and OOPs, along with hands-on experience building full-stack web applications using the MERN stack. Passionate about software development and problem-solving, currently seeking new opportunities to grow as a software developer across backend, full-stack, or system-level roles.

Education

Bipin Tripathi Kumaon Institute of Technology, B.Tech in Computer Science Engineering	2021 – 2025
SVSVM (CBSE), Class 12th	2021
Beershiva School (CBSE), Class 10th	2019

Technical Skills

Languages: C++, JavaScript, Python

Web Development: HTML, CSS, React.js (Hooks, State, Components), Node.js, Express.js

Databases: MongoDB (Mongoose, MongoDB Atlas)

CS Fundamentals: Data Structures, Algorithms, OOPs, Memory Management, Exception Handling

DSA Expertise: Arrays, Strings, Recursion, Linked Lists, Stack, Queue, Searching, Sorting (Trees, DP in progress)

Tools: Git, Postman, VS Code, WebSockets, JWT

Projects

DSA Scripts in C++ – Problem Solving Repository

2024-present

- Implemented 100+ DSA problems using C++ STL.
- Focused on Arrays, Strings, Linked Lists, Stack, Queue, and Recursion.
- Practiced problems on LeetCode, GFG, and CodeStudio.

Second Brain Web App (MERN Stack) - Personal Productivity Tool

- Full-stack app to save, organize, and share links and notes in real time.
- Implemented JWT authentication, protected routes, and collaboration features.
- Styled using Tailwind CSS with responsive design.

Bookstore Web App (MERN Stack) - Online Book Ordering Platform

2025

- E-commerce platform for browsing, adding, and purchasing books.
- Used JWT for secure login; password encryption implemented.
- Backend CRUD via MongoDB; responsive frontend with dynamic routing.

Real-Time Chat App (React + WebSockets) – Multi-User Chat Rooms

2025

- Chat app with support for multiple rooms and instant messaging.
- Built backend WebSocket server in Node.js and frontend with React Hooks.

Certifications

- Full Stack Web Development Internshala
- Python Programming GUVI

Competitive Programming

- Solved 100+ problems on LeetCode, GeeksforGeeks, and CodeStudio
- Actively solving questions focused on time complexity and optimization